



PROJECT REPORT

Python  
  
Students Data Analysis Using Python

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| **Created On:** | 28-09-2023 | **Approved On:** | DD-MMM-YYYY |

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# **PROJECT DETAILS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Name** | Students data analysis using python | | |
| **Project Sponsor** | Tushar Topale | | |
| **Project Manager** | Harshada Topale | | |
| **Start Date** | 10-07-2023 | **Completion Date** | 30/09/2023 |

# **SUMMARY**

*There is an absence of insights for the relationship between student's economic background, academic performance, competence & expected salary. With this project we will be able to get good insights This project is a comprehensive analysis of our student interns to gain insights about relationship between their various attributes*

# **INTRODUCTION**

## Background

*Millions of students apply for internships/jobs every year, resumes play an important role in playing the first impression. The recruiters spend a max of 2—3 minutes reviewing a resume after it landed in their mail box or Job board, ATS application. Surprising more than 70% of resumes get rejected in the initial screening.*

## Stakeholders

*The main stakeholder is Harshada Topale project manager and Tushar Topale project sponsor*

## Objectives

*To conduct a comprehensive analysis of our student interns to gain insights about relationship between their academic performance, event participation, career aspiration and factors influencing their success. We have collected containing various attributes for each student.*

# **METHODOLOGY**

*These conventions are all about the positions of line breaks, how many characters should go on a line, and everything in between.*

## Considerations & Assumption

*The main assumption while starting the project is Data Quality Assumptions and assumptions about outcome*

## Approach

*A work-breakdown structure in project management and systems*

*engineering is a deliverable-oriented breakdown of a project into smaller components. I have employed waterfall model as the output of a phase will be the input of next phase*

## Activities

*The activities I performed to deliver the project are Initiation, planning, Execution and monitoring and closure. These phase involves various steps like requirement gathering, understanding domain,prepration of SRS and WBS,Raid logs and preparation of a video*

# **TARGETTED V/S ACHIEVED OUTPUT**

*Targeted outcome of the project was to mitigate the absence of insights for the relationship between student's economic background, academic performance, competence & expected salary. With this project we will be able to get good insights The archived output does not have much deviation from the targeted outcome as various new insights have been able to derived from this dataset.*

# **CONCLUSION**

*By conducting a comprehensive analysis of our student interns to gain insights about relationship between their academic performance, event participation, career aspiration and factors influencing their success.Some valuable insights have been gathered like distribution of students in different graduation years,average family income of students,GPA of students from each cities etc.*

# **APPENDICES**

## Appendix A – Title

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